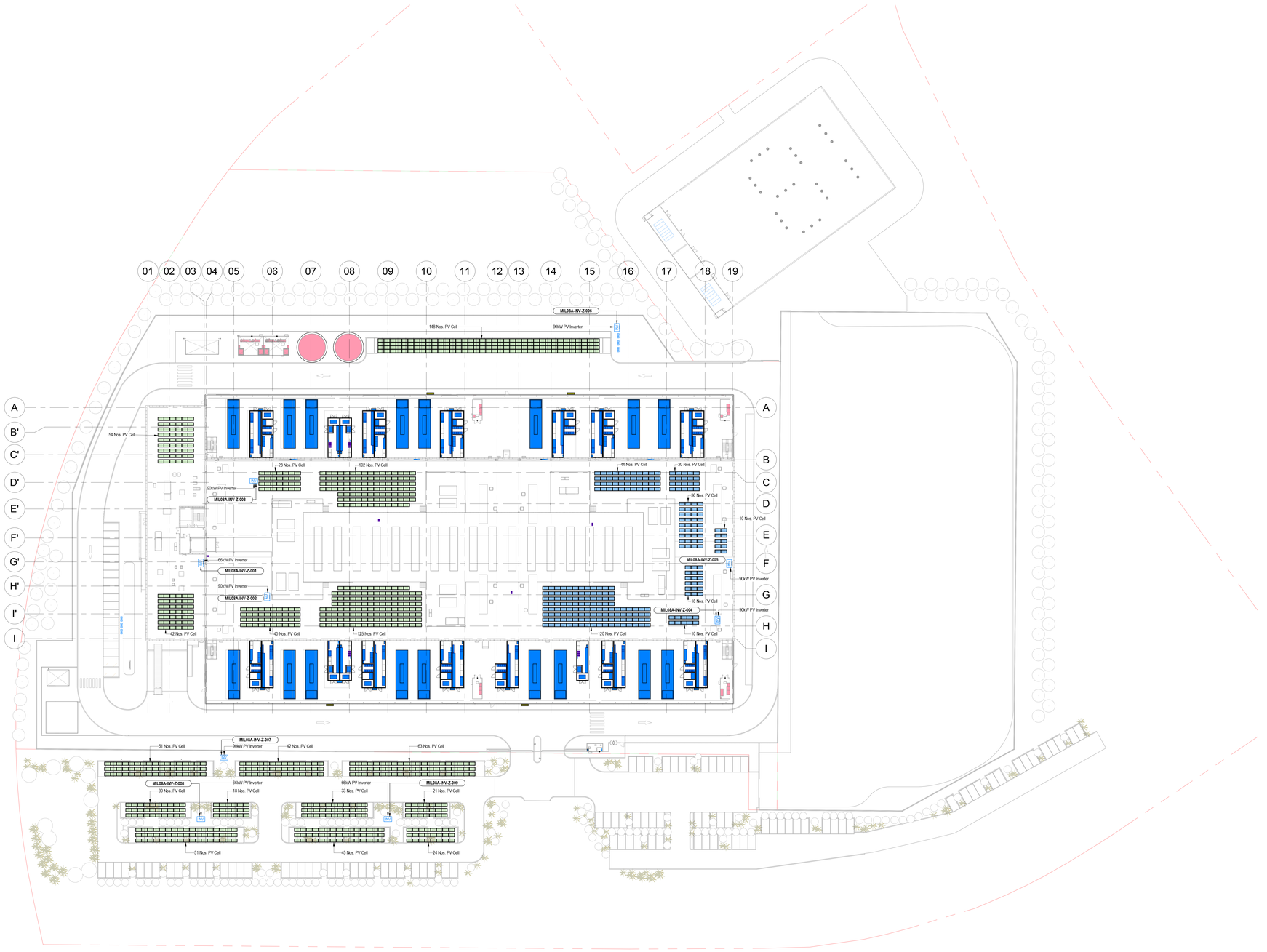
A0 - Do not scale

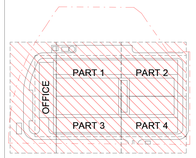


General Notes

1. This drawing has been checked in accordance with Black & White Engineering (B&W) QA checking procedures.
2. Do not scale from this drawing. All dimensions indicated are in millimeters unless specified otherwise. Verify dimensions of measurements on site.
3. All plant and equipment dimensions are typical. The Contractor should show actual, approved plant and equipment sizes.
4. This drawing is to be read in conjunction with all relevant B&W MEP specifications, schedules and standard key to symbols sheet.
5. Any discrepancies between the drawings and other documents should be brought to the attention of the engineer.
6. This drawing is not an installation drawing. It is the Contractors responsibility to make production installation shop drawings.
7. Final ceiling coordination subject to interior design package.
8. Contractor to coordinate final distribution routes with available sleeves and openings in beams / structure.
9. The contents of this drawing shall be read in conjunction with the current revisions of other relevant Architectural, Structural, Mechanical, and Electrical drawings and all relevant sections of the specifications.

5000 0 5000 10000 15000 20000
SCALE: 1:500

Key Plan



Legend:

- INV01 PV Inverter 50kW
- INV02 PV Inverter 100kW
- Photovoltaic Panels at 475W peak Dimensions: 2047x1029x30
- Phase 1
- Phase 2

Drawing Notes:

1. The General Contractor shall coordinate with the solar PV specialist and the local architectural team to finalize the installation details for the solar PV inverters. This includes confirming the final location of the inverter on the roof and ensuring the support system complies with the local codes, particularly with regard to wind load considerations.

2. Total 1175 solar PV panels at 475W peak generating 557.85kW of peak solar PV power.

Rev	Description	By / Check / App	Date
P02	STAGE 3 - 100% ISSUE	RV / KT / YE	17/01/2025
P02	STAGE 3 - 60% ISSUE	RV / KT / YE	26/11/2024
P01	STAGE 2	BME / CDP / YE	11/10/2024

Drawing Development

This drawing has been developed from the following Design Information:

Architectural:
MIL08A-L22-DC-XX-M3-A-00001.rvt
Received: 08/01/25

MIL08A-L22-SW-XX-M3-A-10001.rvt
Received: 08/01/25

MIL08A-L22-SW-XX-M3-A-10002.rvt
Received: 08/01/25

Structural:
MIL08A-SPS-DC-XX-M3-S-00001.rvt
Received: 08/01/25

Civil:
MIL08A-L22-ZZ-XX-M3-E-00001.rvt
Received: 08/01/25

MIL08A-L22-ZZ-XX-M3-M-00001.rvt
Received: 08/01/25

Residual Risk Register

Item	No Residual Risk Identified.

In addition to the hazards / risks normally associated with the types of work detailed on this drawing note the following:

1. **CONSTRUCTION**
   Local Building Regulations shall be complied with in respect to inspection and commissioning
2. **MAINTENANCE / CLEANING**
   Health and **Safety** work place regulations shall be observed
3. **DECOMMISSIONING / DEMOLITION**
   WEEE and **ROHS** regulations shall be complied with

N.B. It is assumed that all work will be carried out by a competent contractor working, where appropriate, to an approved method statement

Client

STACK INFRASTRUCTURE

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segreteria@sps-srl-mi.it - T: 0258549887

Project Title
Data Center Stack Campus Siziano (PV)

Drawing Title
Planimetria Fotovoltaico MIL08A

Designer
Ing. Roberto Cereda
iscritto all'Ordine degli Ing. di Brescia n. 2609

Project Status
VIA (Titolo III, d.lgs. 152/2006)

Discipline | Status Code

Project Number: EL-0014
Scale @ A0: 1:500
Revision: 30/06/2026

Drawing Number
4553-L22-ZZ-ZZZ-TRP-DRW-EL-0014

A0_Frame_Rev 00
B Black & White Engineering
V01/2025 5:45:13 pm
Autodesk Docs://P0001_STA MUMBAI MIL08/C-DC-ZZ-XX-M3-E-00001.rvt